X-1455 US PATENT 10/717,042 Conf. No.: 7433

## IN THE UNITED STATES PATENT OFFICE

Applicants: William A. Wilkie et al.

Assignee: Xilinx, Inc.

Title: "Method and Apparatus for a Multi-Channel Add-Compare-Select Unit"

Serial No.: 10/717.042 File Date: March 31, 2005

Examiner: Christine Trinh Le Tu Art Unit: 2117

Docket No.: X-1455 US Conf. No.: 7433

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## RESPONSE TO THE FIRST OFFICE ACTION

## Dear Sir:

In response to the First Office Action (the "Office Action") mailed from the Patent Office on March 16, 2009, reconsideration and allowance of all claims is respectfully requested in view of the amendments and remarks that follow.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.